

## SEQUENCE LISTING

&lt;110&gt; Brooks, Cydney C.

&lt;120&gt; Methods for Treating Diabetes and Insulin resistance

&lt;130&gt; ADY-009

&lt;150&gt; 60/401,389

&lt;151&gt; 2002-08-05

&lt;160&gt; 2

&lt;170&gt; FastSEQ for Windows Version 4.0

&lt;210&gt; 1

&lt;211&gt; 3775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1

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&lt;210&gt; 2

&lt;211&gt; 1164

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 2

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35     40     45
Leu Pro Leu Gly Ala Gln Ile Pro Ala Val His Arg Leu Leu Gly Ala
50     55     60
Pro Leu Lys Leu Glu Asp Cys Ala Leu Gln Val Ser Pro Ser Gly Tyr
65     70     75     80
Tyr Leu Asp Thr Glu Leu Ser Leu Glu Glu Gln Arg Glu Met Leu Glu
85     90     95
Gly Phe Tyr Glu Ile Ser Lys Gly Arg Lys Pro Thr Leu Ile Leu
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Arg Thr Gln Leu Ser Val Arg Val Asn Ala Ile Leu Glu Lys Leu Tyr
115    120    125
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130    135    140
Ile Phe Gln Glu Asp Lys Asp Leu Val Pro Glu Phe Val His Ser Glu
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165    170    175
Gln Ser Tyr Ile Leu Arg Ala Leu Gly Gln Leu Met Leu Phe Val Asp
180    185    190
Gly Met Leu Gly Val Val Ala His Ser Asp Thr Ile Gln Trp Leu Tyr
195    200    205
Thr Leu Cys Ala Ser Leu Ser Arg Leu Val Val Lys Thr Ala Leu Lys
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225    230    235    240

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Gln	Ser	Pro	Ala	Pro	Cys	Val	Leu	Leu	Arg	Ala	Gln	Arg	Ser	Leu	Ala
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Leu	Asn	Phe	Asp	Glu	Phe	Ala	Val	Ser	Lys	Asp	Gly	Ile	Glu	Lys	Leu

